

GGA 185 REPAIR REQUIREMENTS

REQUIRED UPGRADES	GTB/GTC NUMBER	DESCRIPTION	DATE ACCOMPLISHED	PART SOURCE	KIT NUMBER	COMMENTS
REQUIRED	AYC 39R1	Improved Drain System for the Fuel Shut-Off Valves	Not Incorporated	NSWC KIT	9039LKA128217TW	GFM Provided
REQUIRED	AYC 42	PLA Connector/Cable Improvement	Not Incorporated	NSWC KIT	9042LKA129850TW	GFM Provided
REQUIRED	GTB 24R1	Inspection/Installation of TMF Anti-Rotation Pins	Not Incorporated	NSWC KIT	P/N 135042	GFM Provided
REQUIRED	GTC 12	Replacement of Fuel Pump Strainer Element	Not Incorporated	NSWC KIT	9012LKA117496TU	Depot responsible for material
REQUIRED	GTC 45	Deletion of C- & D- Sump Lube System Check Valve	Not Incorporated	NSWC KIT	9051LKA121788TU	GFM Provided
REQUIRED (L16716P24 Attached)	GTC 54	Major Upgrade to Main Fuel Control	Not Incorporated	NSWC KIT	9066LKA124869TU	GFM Provided
REQUIRED	GTC 57	Deletion of Pilot Pressure Relief Valve in Fuel S/O Valve	Not Incorporated	Provided by Repair Activity	N/A	Depot responsible for material
REQUIRED	GTC 64	Improved LPT Interstage Seal Bolting	Not Incorporated	Provided by Repair Activity	N/A	Depot responsible for material
REQUIRED (L16716P24 Attached)	GTC 66	Installation of Redesigned Fuel Metering Valve in MFC & T2 Servo Sleeve	Not Incorporated	NSWC KIT	9066LKA124869TU	GFM Provided
REQUIRED	GTC 75	Installation of Redesigned VSV Stage 5 and 6 Vane Arms	Not Incorporated	Provided by Repair Activity	N/A	Depot responsible for material
REQUIRED	GTC 78	Compressor Variable Stator Life Extension Improvements	Not Incorporated	Provided by Repair Activity	N/A	Depot responsible for material
VERIFY Incorporate as Needed	GTC 79R2	Addition of a Vibration Dampening Bracket and Clamp on "C" Sump Lube Supply Line	4/23/95	NSWC KIT	9079LKA225703TU	GFM Provided
REQUIRED (L21289P01 Attached)	GTC 83R1	Installation of New Lube and Scavenge Pump	Not Incorporated	NSWC KIT	9083LKA127123TU 9083LKA227124TU	GFM Provided
REQUIRED	GTC 89	Coast Metal 64 Hardcoat TMF For Wear Protection	Not Incorporated	Provided by Repair Activity	N/A	Depot responsible for material
REQUIRED (L22263P04 Attached)	GTC 95	Improved PLA Mod.	Not Incorporated	NSWC KIT	9095LKA129853TU	GFM Provided
REQUIRED	GTC 96	LM2500 Flexible T5.4 Thermocouple Harness	Not Incorporated	NSWC KIT	GTC96K1R0GTM	GFM Provided

Disclaimer: The information presented above is based on review of the Marine Gas Turbine Equipment logbook for GGA 185. A complete engine teardown and inspection of the engine is still required to validate logbook information. Additional kits may need to be installed depending upon engine teardown and inspection results.

Attachment J.3